

Evaluation of Feasibility and Initial Design of an Interim Cap for the Aerovox Nearshore Area - Status Update 01JUN2017			
	Task	Status Update	Action Item(s)
1	Physical characterization of the nearshore area including the full width of the waterway	developing 13 E-W and N-S transects on a 50' spacing based on the 2015 bathymetric survey.	- draft figures should be available next week
2	3D extent of DNAPL beneath the nearshore area	An annotated outline of the FSP that will cover all field components was reviewed. Discussions of section 3.1 focused on targetting DNAPL in native material only versus all shallow material.	- Jacobs to review efficacy of using dye test with the darker, surficial sediment
3	Groundwater discharge zones and discharge rates in the nearshore area	Review of section 3.2 of the FSP outline - standard method detection limits are expected with the specified analytical methods - limited number of congener analyses recommended - sampling to occur within a four hour time limit centered on low tide - potential coordination with AVX near-river well monitoring should be explored	- Jacobs awaiting scheduling of call with Brown & Caldwell - additional detail to be added to FSP - decide on the number of samples for congener analyses
4	Flux of dissolved phase contaminants	- Discussion on how the passive samplers provide an estimate of flux - clarification that congener analysis would be performed at Battelle's lab	- Dan G. will work with Battelle to schedule a "passive sampler 201" class
5	Physical characterization of the ambient sediment	- Discussion on the cost/benefit of refined deeper aquifer physical properties as input to groundwater flux estimates	- Jacobs to develop a more detailed estimate of expected costs with the proposed scope
6	Gas ebullition	Dan G. reached out to Paul Schroeder (ERDC) for follow up on field program	- Dan G. to provide input to FSP schedule
7	Wave and current energy	Battelle is scheduling field work for July to provide current data for refined hydrodynamic model development	- John L. will continue with updates
8	Ice impacts	- no work this period	
9	Construction complexity/impacts	- no work this period	- Ellen I. to work backwards from an expected June 2018 construction date to schedule contracting milestones
10	Ecological functionality of completed cap and impact on surrounding area	- no work this period	
11	Presumptive cap design starting point - Silver Lake (Pittsfield MA)	- Dave D. provided figures and link to summary report for Silver Lake cap work	- Patty W. to provide link to summary of Danny Reible's model assessing cap longevity